

shaping-rate

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| Syntax | shaping-rate (percent <i>percentage</i> <i>rate</i> \$junos-cos-shaping-rate); |
| Hierarchy Level | [edit dynamic-profiles <i>profile-name</i> class-of-service traffic-control-profiles <i>profile-name</i>] [edit dynamic-profiles <i>profile-name</i> class-of-service schedulers <i>scheduler-name</i>] |
| Release Information | Statement introduced in JUNOS Release 7.6. The [edit dynamic-profiles <i>profile-name</i> class-of-service traffic-control-profiles <i>profile-name</i>] hierarchy added in JUNOS Release 9.2. The \$junos-cos-shaping-rate variable added in JUNOS Release 9.4. |
| Description | For EQ DPC interfaces only, configure a shaping rate for a logical interface. The sum of the shaping rates for all logical interfaces on the physical interface can exceed the physical interface bandwidth. This practice is known as oversubscription of the peak information rate (PIR). |
| Default | The default behavior depends on various factors. |
| Options | rate —For EQ DPC interfaces, peak rate, in bits per second (bps). You can specify a value in bits per second either as a complete decimal number or as a decimal number followed by the abbreviation k (1000), m (1,000,000), or g (1,000,000,000). Range: 1000 through 160,000,000,000 bps \$junos-cos-shaping-rate—JUNOS internal variable that is replaced with the shaping rate obtained from the RADIUS server when a subscriber authenticates over the subscriber interface to which the subscriber access dynamic profile is attached. |
| Required Privilege Level | interface—To view this statement in the configuration. interface-control—To add this statement to the configuration. |
| Related Topics | <ul style="list-style-type: none">■ Dynamic Variables Overview■ Configuring Traffic Shaping and Scheduling in a Dynamic Profile■ output-traffic-control-profile |

